

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

“USE OF A HUMAN HOMOLOG OF A NUCLEAR MIGRATION GENE FOR TREATMENT AND DIAGNOSIS OF CANCER”

the specification of which

(check one) [XXXX] is attached hereto. [] was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			<u>Priority Not Claimed</u>
_____	_____	_____	[]
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	[]
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>PCT/US99/04996</u>	<u>05.03.99</u>	<u>Nationalized</u>
(Application Number)	(Filing Date)	(Status-patented, pending, abandoned)
_____	_____	_____
(Application Number)	(Filing Date)	(Status-patented, pending, abandoned)

DECLARATION FOR PATENT APPLICATION

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

2

Thomas J. Monahan (Reg. No. 29,835); Janet E. Reed (Reg. No. 36,252)

Address all telephone calls to Thomas J. Monahan at telephone no. 814-865-6279.

Address all correspondence to Intellectual Property Office
The Pennsylvania State University
113 Technology Center
University Park, PA 16802

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): 1-00 BARBARA MILLER

Inventor's signature: Barbara Miller Date: 8/15/00
Residence: Lewisburg, PA PA Citizenship: U.S.
Post Office Address: 101 South 4th Street, Lewisburg, PA 17837

Full name of second joint inventor, if any (given name, family name): 2-00 STEPHEN OSMANL

Second Inventor's signature: Stephen A. Osmann Date: 08/17/2000 08/17/00
Residence: Danville, PA PA Citizenship: U.K.
Post Office Address: 5 Sunset Drive, Danville, PA 17821

Full name of third joint inventor, if any (given name, family name): 3-00 GARY CLAWSON

Third Inventor's signature: Gary Clawson Date: 8/17/00
Residence: Bethesda, MD Citizenship: U.S.
Post Office Address: 5709 Rockmere Drive, Bethesda, MD 20816

Full name of fourth joint inventor, if any (given name, family name): 4-00 MIN-YING ZHANG

Fourth Inventor's signature: Min-Ying Zhang Date: 8/15/00
Residence: Hershey, PA Citizenship: China
Post Office Address: 120 Jacob's Creek Drive, Hershey, PA 17033

Full name of fifth joint inventor, if any (given name, family name): 5-00 JAMES NORRIS

Fifth Inventor's signature: Date:
Residence: Citizenship:
Post Office Address:

Vertical text on the left margin: This document contains information that is exempt from public release under the Freedom of Information Act, 5 U.S.C. 552.

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(check one) [XXXX] is attached hereto. [] was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

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Table with 4 columns: Prior Foreign Application(s), Country, Day/Month/Year Filed, Priority Not Claimed. Includes two rows for application details.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Table with 2 columns: (Application Number), (Filing Date). Includes two rows for provisional applications.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Table with 3 columns: PCT/US99/04996, 05.03.99, Nationalized. Includes two rows for application details.

DECLARATION FOR PATENT APPLICATION

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Monahan (Reg. No. 29,835); Janet E. Reed (Reg. No. 36,252)

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Full name of sole or first inventor (given name, family name): BARBARA MILLER

Inventor's signature: _____ Date: _____
Residence: _____ Citizenship: _____
Post Office Address: _____

Full name of second joint inventor, if any (given name, family name): STEPHEN OSMANI

Second Inventor's signature: _____ Date: _____
Residence: _____ Citizenship: _____
Post Office Address: _____

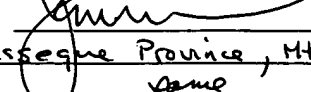
Full name of third joint inventor, if any (given name, family name): GARY CLAWSON

Third Inventor's signature: _____ Date: _____
Residence: _____ Citizenship: _____
Post Office Address: _____

Full name of fourth joint inventor, if any (given name, family name): MIN-YING ZHANG

Fourth Inventor's signature: _____ Date: _____
Residence: _____ Citizenship: _____
Post Office Address: _____

Full name of fifth joint inventor, if any (given name, family name): JAMES NORRIS

Fifth Inventor's signature:  Date: 8/11/2000
Residence: 1010 Casseque Province, Mt. Pleasant SC Citizenship: USA
Post Office Address: same

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(d))--NONPROFIT ORGANIZATION**

Docket Number (Optional)
98-1895

Applicant, Patentee, or Identifier: B. MILLER, et al.

Application or Patent No.: _____

Filed or Issued: August 31, 2000

Title: USE OF HUMAN HOMOLOG OF A NUCLEAR MIGRATION GENE FOR TREATMENT AND DIAGNOSIS OF CANCER

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION The Penn State Research Foundation

ADDRESS OF NONPROFIT ORGANIZATION 304 Old Main

University Park, PA 16802

TYPE OF NONPROFIT ORGANIZATION:

- UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
- NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
- WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
IF LOCATED IN THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

- the specification filed herewith with title as listed above.
- the application identified above.
- the patent identified above.

I hereby state that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- no such person, concern, or organization exists.
- each such person, concern, or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Thomas J. Monahan (Reg. No. 29,835)

TITLE IN ORGANIZATION OF PERSON SIGNING Director, Intellectual Property Office

ADDRESS OF PERSON SIGNING 113 Technology Center, University Park, PA 16802-7000

SIGNATURE [Signature] DATE August 31, 2000

Practitioner's Docket No. 98-1895

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: MILLER, et al.

Application No.:

Group No.:

Filed:

Examiner:

For: USE OF HUMAN HOMOLOG OF A NUCLEAR MIGRATION GENE FOR
TREATMENT AND DIAGNOSIS OF CANCER

Assistant Commissioner for Patents
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. 1.34)

Please recognize as Associate Practitioner in this case:

Name of Practitioner: Janet E. Reed, Esquire

Address: SAUL, EWING, REMICK & SAUL, LLP

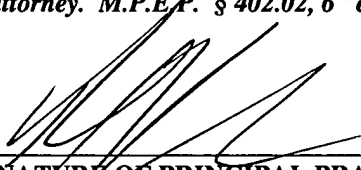
Centre Square West, 1500 Market Street, 38th Floor

Philadelphia, Pennsylvania 19102-2186

Reg. No.: 36,252

Tel. No.: (215) 972-8386

NOTE: An associate attorney may not appoint another attorney. M.P.E.P. § 402.02, 6th ed.



**SIGNATURE OF PRINCIPAL PRACTITIONER OF
RECORD**

Reg. No.: 29,835

Thomas J. Monahan
(type or print name of practitioner)

Tel. No.: (814) 865-6279

113 Technology Center

Customer No.:

University Park, PA 16802-7000

(Associate Power of Attorney [12-7])

Please type a plus sign (+) inside this box →

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PTO/SB/82 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REVOCAION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	PCT/US99/04996
	Filing Date	05 MARCH 1999
	First Named Inventor	MILLER
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	98-1895/INT

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

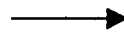
Alice O. Martin, Esquire
 Barnes & Thornburg
 2600 Chase Plaza
 10 South LaSalle Street
 Chicago, Illinois 60603

A Power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified application to:

Customer Number



Place Customer
 number Bar Code
 Label here


OR

<input type="checkbox"/> Firm or Individual Name	Thomas J. Monahan, Intellectual Property Office				
Address	The Pennsylvania State University				
Address	113 Technology Center				
City	University Park	State	PA	ZIP	16802-7000
Country	United States of America				
Telephone	814-865-6277	Fax	814-865-3591		

I am the:

Applicant.
 Assignee of record of the entire interest
Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	Thomas J. Monahan (Reg. No. 29,835)
Signature	
Date	

+ Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.